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PATENT
ATTORNEY DOCKET NO. UCSD1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Palsson et al.

Art Unit: To be assigned

Serial No.: 09/940,686

Examiner To be assigned

Filed: August 27, 2001

Title: METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL
REACTION NETWORKS

Commissioner for Patents
Washington, D.C. 20231

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FEB 20 2002

TECH CENTER 1600/2900

Sir:

TRANSMITTAL SHEET

Transmitted herewith for the above-identified application, please find:

- (1) An Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (1 page);
- (3) One (1) Foreign Patent Document;
- (4) Seven (7) References;
- (5) Return postcard;

CERTIFICATION UNDER 37 CFR §1.8

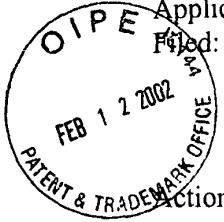
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, February 1, 2002, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

JASON BERRY

Name of Person Mailing Paper Jason Berry

Signature

Jason Berry



In the Application of
Palsson et al.
Application Serial No.: 09/940,686
Filed: August 27, 2001

PATENT
Attorney Docket No.: UCSD1320-1

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355.

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Respectfully submitted,

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United States Patent & Trademark Customer No. 28213



PATENT
ATTORNEY DOCKET NO. UCSD1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Palsson et al. Art Unit: Unassigned
Serial No.: 09/940,686 Examiner: Unassigned
Filed: August 27, 2001
Title: METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL REACTION NETWORKS

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on February 1, 2002, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

Jason Berry

Jason Berry

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Dated: 8/21/02


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FÓRM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No. (Optional) UCSD1320-1	Serial No.: 09/940,686
Applicant(s): Bernhard O. Palsson et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: August 27, 2001	Group Art Unit: Unassigned

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U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FEB 20 2002 TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AA	WO 00/46405	8/10/2000	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AB	Edwards, Jeremy S. and Palsson, Bernhard O., "Systems Properties of the <i>Haemophilus Influenzae</i> Rd Metabolic Genotype," <i>The Journal of Biological Chemistry</i> , Vol. 274, No. 77, 1999, pgs. 1-12.
	AC	Hasty, Jeff et al., "Computational Studies of Gene Regulatory Networks: <i>In Numero</i> Molecular Biology," <i>Nature</i> , Vol. 2, April 2001, pgs. 268-279.
	AD	Heinrich R. et al., "Metabolic Regulation and Mathematical Models," <i>Prog. Biophys. Molec. Biol.</i> , Vol. 32, 1977, pgs. 1-82.
	AE	Heinrich, R. and Schuster S., "The Regulation of Cellular Sysytems," New York, Chapman & Hall, xix, 1996, pg. 372.
	AF	Savageau, Michael A., "Biochemical Systems Analysis," <i>J. Theoret. Biol.</i> , Vol. 25, 1969, pgs. 365-369.
	AG	Stephanopoulos, Gregory, "Metabolic Engineering," <i>Current Opinion in Biotechnology</i> , Vol. 5, 1994, pgs. 196-200.
	AH	Varner, J. and Ramkrishna, D., "Mathematical Models of Metabolic Pathways," <i>Current Opinion in Biotechnology</i> , Vol. 10, pgs. 146-150.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449

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